## **526 Rec'**d PCT/PTO **19** JUL 2001

|   | <u> </u>   |   |   |  |  |  |  |  |  |  |  |  |  |  |
|---|--|---|---|--|--|--|--|--|--|--|--|--|--|--|
| FORM PTO-1390<br>(REV 11-2000)  |  |   | F COMMERCE PATENT AND TRADEMARK OFFICE  | ATTORNEY'S DOCKET NUMBER 159-67                    |  |  |  |  |  |  |  |  |  |  |
| 22  |  |   | R TO THE UNITED STATES  | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) |  |  |  |  |  |  |  |  |  |  |
| DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371  09/857,795 |  |   |   |  |  |  |  |  |  |  |  |  |  |  |
| INTE  | RNAT   | TIONAL APPLICATION NO.  | INTERNATIONAL FILING DATE   | PRIORITY DATE CLAIMED                              |  |  |  |  |  |  |  |  |  |  |
|   |  | PCT/JP00/07045  | 11 Octob r 2000' ,  | 12 Oct ber 1999                                    |  |  |  |  |  |  |  |  |  |  |
| TITI  | TITLE OF INVENTION   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| 1111  |  | TIMVEIGHOIN   | MEDICINAL COMPOSITIONS FOR O  | RAL USE .  |  |  |  |  |  |  |  |  |  |  |
| APF   | LICA   | NT(S) FOR DO/EO/US  |   |  |  |  |  |  |  |  |  |  |  |  |
|   |  |   | NOMURA et al.   |  |  |  |  |  |  |  |  |  |  |  |
| Арр   | licant   | herewith submits to the Unite   | d States Designated/Elected Office (DO/EO/  | US) the following items and other information:     |  |  |  |  |  |  |  |  |  |  |
| 1.  | 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.                  |   |   |  |  |  |  |  |  |  |  |  |  |  |
| 2.  | $\boxtimes$  | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |   |  |  |  |  |  |  |  |  |  |  |  |
| 3.  |  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |  |  |  |  |  |  |  |  |  |  |  |
| 4.  |  | The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).   |   |  |  |  |  |  |  |  |  |  |  |  |
| 5.  | A co   | opy of the International Application as filed (35 U.S.C. 371(c)(2)).  |   |  |  |  |  |  |  |  |  |  |  |  |
|   | a.   |   |   |  |  |  |  |  |  |  |  |  |  |  |
|   | b.   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| -   | c.  is not required, as the application was filed in the United States Receiving Office (RO/US). |   |   |  |  |  |  |  |  |  |  |  |  |  |
| 6.  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |
| •   | <u> </u>   | is attached hereto.   |   | , , , , , , , , , , , , , , , , , , ,              |  |  |  |  |  |  |  |  |  |  |
| 3   |  |   |   |  |  |  |  |  |  |  |  |  |  |  |
| 7:  | b.<br>П  | , , ,   | ibmitted under 35 U.S.C. 154(d)(4).<br>of the International Application under PCT Art | icle 19 (35 U.S.C. 371(c)(3))                      |  |  |  |  |  |  |  |  |  |  |
|   | <u> </u>   |   | equired only if not communicated by the Interr  |  |  |  |  |  |  |  |  |  |  |  |
| 5   | <br>b:   |   |   | ·  |  |  |  |  |  |  |  |  |  |  |
|   | C.   | have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.                      |   |  |  |  |  |  |  |  |  |  |  |  |
|   | d.   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| 8.  |  |   |   |  |  |  |  |  |  |  |  |  |  |  |
| 9.  | $\boxtimes$  |   |   |  |  |  |  |  |  |  |  |  |  |  |
| 10.   |  |   |   |  |  |  |  |  |  |  |  |  |  |  |
|   | _  | Article 36 (35 U.S.C. 3   |   | ,  |  |  |  |  |  |  |  |  |  |  |
| •   | Item   | s 11 To 20 below concern  | document(s) or information included:  |  |  |  |  |  |  |  |  |  |  |  |
| 11.   |  |   |   |  |  |  |  |  |  |  |  |  |  |  |
| 12.   | $\boxtimes$  | An assignment document fo   | r recording. A separate cover sheet in compl  | liance with 37 C.F.R. 3.28 and 3.31 is included.   |  |  |  |  |  |  |  |  |  |  |
| 13.   |  | A FIRST preliminary amend   | - ,   |  |  |  |  |  |  |  |  |  |  |  |
| 14.   |  | A SECOND or SUBSEQUENT preliminary amendment.   |   |  |  |  |  |  |  |  |  |  |  |  |
| 15.   |  | A substitute specification.   |   |  |  |  |  |  |  |  |  |  |  |  |
| 16.   |  | A change of power of attorney and/or address letter.  |   |  |  |  |  |  |  |  |  |  |  |  |
| 17.   |  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.   |   |  |  |  |  |  |  |  |  |  |  |  |
| 18.   |  | A second copy of the published international application under 35 U.S.C. 154(d)(4).   |   |  |  |  |  |  |  |  |  |  |  |  |
| 19.   | ] [  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |   |  |  |  |  |  |  |  |  |  |  |  |
| 20.   | ] [  | Other items or information.   |   |  |  |  |  |  |  |  |  |  |  |  |
| ۷٠.   | ш  | Other Items of Illionnation.  |   |  |  |  |  |  |  |  |  |  |  |  |

| U.S. APPLICATION NO. (If kno  |               | R. 1.5)        | INTERNATIONAL APPLICATION NO. |            |                | ATTORNEY'S DOCKET NUMBER |                       |              |          |  |  |  |  |
|---|---------------|----------------|-------------------------------|------------|----------------|--------------------------|-----------------------|--------------|----------|--|--|--|--|
| . 09/857,7  |               | tod:           | PCT/JP00/07045                |            |                | <u> </u>                 | 159-67<br>ALCULATIONS | PTO USE ONLY |          |  |  |  |  |
| 21.  The following fe   |               |                | \_(5).                        |            |                | 尸                        | ACCULATIONS           |              | OSE ONLY |  |  |  |  |
|   |               |                | on fee (37 C.F.R. 1.482)      |            |                |                          |                       |              |          |  |  |  |  |
| nor international   |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
|   |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
| and International Search Report not prepared by the EPO or JPO\$1000.00  International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860.00   |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
| l   |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
| but international s   |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
| International preli<br>but all claims did   |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
| International preli<br>and all claims sat   |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
|   | \$            | 0.00           |                               |            |                |                          |                       |              |          |  |  |  |  |
| Surcharge of \$130.00 fo months from the earliest   | . •           | \$             | 0.00                          |            |                |                          |                       |              |          |  |  |  |  |
| CLAIMS  | NUMBE         |                | NUMBER EXTRA                  |            |                |                          | 0.00                  |              |          |  |  |  |  |
| Total Claims  | 20            | -20 =          | 0                             | X          | \$18.00        | \$                       | 0.00                  |              |          |  |  |  |  |
| Independent Claims  | 3             | -3 =           | 0                             | Х          | \$80.00        | Ť                        | 0.00                  |              |          |  |  |  |  |
| MULTIPLE DEPENDEN   | T CLAIMS(S)   | (if applicable |                               |            | 70.00          | \$                       | 0.00                  |              |          |  |  |  |  |
|   |               |                | TOTAL OF AB                   |            | ULATIONS =     | \$                       | 0.00                  |              |          |  |  |  |  |
| Applicant claims sn<br>are reduced by 1/2   |               | tus. See 37    | CFR 1.27. The fees indic      | ated above |                | ĺ                        | 0.00                  |              |          |  |  |  |  |
| are reduced by 172  |               |                |                               |            | SUBTOTAL =     | \$                       | 0.00                  | ╁            |          |  |  |  |  |
|   |               |                | sh Translation later than     |            |                | Ť                        |                       |              |          |  |  |  |  |
| months from the earliest  | claimed prior | ity date (37   |                               | TAL NATO   | IONAL FEE =    | Ļ                        | 0.00                  | <u> </u>     |          |  |  |  |  |
| Fee for recording the en  |               | \$             | 0.00                          | ├          |                |                          |                       |              |          |  |  |  |  |
|   | \$            | 40.00          |                               |            |                |                          |                       |              |          |  |  |  |  |
| accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +  Fee for Petition to Revive Unintentionally Abandoned Application (\$1240.00 – Small Entity = \$620.00)  |               |                |                               |            |                |                          | 0.00                  |              | -        |  |  |  |  |
| TOTAL FEES ENCLOSED =   |               |                |                               |            |                |                          | 40.00                 |              |          |  |  |  |  |
|   |               |                |                               |            |                | _A                       | mount to be:          |              |          |  |  |  |  |
|   |               |                |                               |            |                | refunded                 |                       |              |          |  |  |  |  |
|   |               |                |                               |            |                | <u> </u>                 | Charged               | \$           |          |  |  |  |  |
| <ul> <li>a.  \( \sum \) A check in the amount of \$40.00 to cover the above fees is enclosed.</li> <li>b.  \( \sum \) Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees.  A duplicate copy of this form is enclosed.</li> <li>c.  \( \sum \) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</li> <li>d.  \( \sum \) The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.</li> </ul> |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.   |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
| SEND ALL CORRESPO   | INDENCE TO    | ):             |                               | SIGNAT     | URE            |                          |                       |              |          |  |  |  |  |
| NIXON & VANDERHYE   |               | /              |                               |            |                |                          |                       |              |          |  |  |  |  |
| 1100 North Glebe Road,  |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
| Arlington, Virginia 22201   |               |                |                               | A 4        | R. Crawford    |                          |                       |              |          |  |  |  |  |
| Telephone: (703) 816-40   |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
| NAME .  |               |                |                               |            |                |                          |                       |              |          |  |  |  |  |
| _25,327   |               |                |                               |            |                |                          | July 19, 2001         |              |          |  |  |  |  |
|   |               |                |                               | DECICT     | DATION NI IMBI | = 0                      | Date                  |              |          |  |  |  |  |